LIMA LOCOMOTIVE WORKS
INCORPORATED

LIMA, OHIO, U. S. A.

GEARED LOCOMOTIVE

Class 42-2 SPECIAL Dept. DRAWING ROOM

CONSTRUCTION ORDER No.	SHOP NUMBERS	DATE
388	3222	5-8-'23

(3222) 388

388
42-2
3222

FORM LED 60

388
(3222)
2-27 TRUCK

ADDITIONS AND CHANGES

388

ADDITIONS

DATE	Page	ITEMS	Check
5-14-'23	26	45	ED
" " "	28	22-28-29-31	ED
6-9-'23	18	54	ED
" " "	24	49	ED
7-16-23	28	27	ED
8-7-23	10	1	S
8-7-23	5	18	S
8-7-23	12	25,27,28,33,34,35,46,47,48,49	S
8-7-23	12	50,51,60,61	S
8-7-23	12	43	S
8-10-23	17	23	S
8-11-23	23	20,28	MV
9-4-'23	7	10	ED
9-19-'23	16	57-58	ED

ADDITIONS

DATE	Page	ITEMS	Check

CHANGES

DATE	Page	ITEMS	Check
5-11-'23	12	54-55-56-57	ED
5-14-'23	2	37	"
" " "	18	3	"
" " "	25	47	"
"-16-"	23	18	"
5-18-'23	10	3	"
5-21-'23	8	48 To 53	"
" " "	9	1	"
5-26-'23	9	31-32	ED
6-9-'23	18	49-52	ED
6-18-'23	12	21	ED
8-15-23	17	47-50-57	MV

Check	Item	TITLE	No. Pcs.	DRAWING Card No.	DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
		GROUP 10—ASH PAN								
0	1	ASH PAN	1	11961 LINE 3	PLATE	—	—	—	—	—
	2	" Pan Material Bill	]							
	3	" " Hopper								
	4	" " Slide								
0	5	" " Door Frame	2	11961-LINE 3		119-F-185	—	—	—	—
	6	" " Slide Frame	]							
	7	" " Door Links								
	8	" " Damper Rigging								
0	9	" " " Bell Crank	1	11961		119-F-55	—	]	]	]
0	10	" " " " " Fulcrum	1	"	BARSTOCK	—	—			
0	11	" " " Hinge	4	5½"X2"X7½"	HALF BUTT	—	—			
	12	" " " " Lug	—							
	13	" " " " Bar	—							
0	14	" " " Lift—Front	1	11961		119-F-82	]	]	]	]
0	15	" " " " —Rear	1	"		119-F-36				
0	16	" " " Lug	1	"		119-F-34				
0	17	" " " "	1	"		119-F-49				
0	18	" " " Rod Jaw	2	"		119-F-18				
	19	" " " " "	]							
	20	" " Netting Frames								
	21	" " Slide Rigging								
	22	" " " Rod								
	23	" " " Jaw								
	24	" " Shaft Bearing								
0	25	" " Cleaning Door Hinge	4	4½"X1¾"X6"	HALF BUTT	—	]	]	]	]
0	26	" " Bell Crank Bracket	1	11961		119-F-60				
0	27	" " PINS	4	DRILL TO SUIT ERECT. SHOP.	5/8 RIVS. 1½" LONG	—				
	28									
	29									
	30	GROUP 11—AXLES								
0	31	AXLE	4	112 B 5016		112 B 5016	—	—	—	—
	32	"	—							
	33	GROUP 12—BELL								
0	34	BELL	1	122 A 5016		]	—	]	12-1	]
0	35	" Frame	1	123 A 5000			12-4			
0	36	" " Base	1	122 B 5012			12-23			
0	37	" Yoke	1	123 A 5000			12-5			
0	38	" " Nut	1	122 A 5011			12-6			
0	39	" " Pin	1	123 A 5000	BAR STOCK		]			12-7
0	40	" Crank	1	122 A 5010						12-2
0	41	" Tongue	1	122 A 5017						
0	42	" " Fulcrum	1	122 A 5018			12-3			—
	43	" Ringer Bracket	—							
	44	" Rope Details	—							
0	45	" " Sheave	1	122 A 5019		]	12-21	]	]	]
0	46	" " " Chair	1	122 A 5022			12-20			
0	47	" " " Frame	1	122 A 5020			12-18			
0	48	" " Thimble	1	370-D-63	STICK BRASS		—			
0	49	" " " Washer	1	"	" "		—			
	50	" Ringer	—							
	51									
	52	GROUP 13—BOILER								
0	53	Boiler Plan	1	138 B 5023		—	—	—	—	—
	54	" Sections	—							
0	55	" Material Bill	1 SET	13 MO 5034		—	—	—	—	—
0	56	" Bracing List	1	138 B 5023		—	—	—	—	—
	57									
	58									
	59									
	60									
	61									

Check	Item	TITLE	No. Pcs.	DRAWING Card No.	DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
		GROUP 14—BOILER DETAILS								
✓	1	Boiler Brace Rod Ends	4	142 D 126		117-F-203	↓	↓	↓	↓
✓	2	" " " "	12	142 E 126		117-F-200				
✓	3	" " " "	6	142 A 126		310-5-267				
	4	" " " "	—							
	5	" " " "	—							
✓	6	" " " Lugs	4	142 A 5001		14 A 5001	↓	↓	↓	↓
✓	7	" " " "	2	142 A 128		310-5-275				
✓	8	" " " "	2	142 A 137		14 A 68				
	9	" " " "	—							
✓	10	" " " Jaws	4	142 C 129		310-5-64	↓	↓	↓	↓
✓	11	" " " "	14	142 D 129		310-5-270				
✓	12	" " " "	4	142 A 5001		310-5-276				
✓	13	" " " "	2	142 A 128		310-5-276				
✓	14	" " " "	2	142 A 137		310-5-270				
	15	" " " "	↓							
	16	" Sling Stay								
	17	" " "	↓							
✓	18	" Throat Brace	6	142 A 139		142 A 139	—	—	—	—
	19	" " "	↓							
	20	" Crown Bars								
	21	" " Roof Irons								
✓	22	" Stay Bolt	317	4535 Line 1		4535 Line 1	↓	↓	↓	↓
✓	23	" " "	192	4535 " 2		4535 " 2				
✓	24	" Radial Stay	96	11721 " 2		11721 " 2				
✓	25	" " "	48	11745		11745				
	26	" " "	—							
	27	" Cross Stay	—							
✓	28	" Tee Bar	2	11" Long	6"x1"x5¼"x1¼"		↓	↓	↓	↓
✓	29	" " "	2	7" "						
✓	30	" " "	2	16⅜" "						
✓	31	" " "	2	19½" "						
	32	" " "	—							
	33	" " "	—							
✓	34	" Mud Ring	1	143 B 5003		—	↓	↓	14-6	↓
✓	35	" Tube Sheet Ring	1	11678		11678				
✓	36	" " " Studs	6	"		—				
✓	37	" Smoke Box Ring F.	1	138 B 5023		14 B 5000 A				
	38	" " " " B.	—	"	3"x1⅛x44⅜ O.D.	—	—	—	—	—
✓	39	" Tube (small)	63	2" O.D.-#12 B.W.G.-9'-0" Long		—	—	—	—	—
✓	40	" Flue (large)	10	5⅜" O.D.-#9 " " " -9'-1" "		—	—	—	—	—
	41	" Combustion Tubes	—							
✓	42	" Tube Setting	1 Set	11632 Style 4			↓	↓	↓	↓
✓	43	" Flue "	1 "	310-D-320	For length see Boiler					
✓	44	" Test Plate	1	420-D-449	Purchased					
	45									
	46	**GROUP 15—BOLTS AND NUTS**	—							
	47									
	48	**GROUP 18—BRACKETS**								
✓	49	Air Gauge Bracket	1	182 B 5073		—	—	18-27	—	—
	50	Steam Gauge Bracket	—							
✓	51	Bottom Bracket	1	184 A 5012			↓	—	18-5	↓
✓	52	" " Caps	4	182 A 5021				18-11		
✓	53	" " Bearing—Top	4	182 A 5033				18-59		
✓	54	" " " —Bottom	4	182 A 5037				18-60		
✓	55	" " " Wedge	4	182 A 5016				18-49		
✓	56	" " Wedge Screw	4	182 B 5022						
✓	57	" " " " Nut	4	" "	Bar Stock	87-F-12 —				
✓	58	" " " " Cap	4	182 B 5075		182 B 5075 —				
	59	Steam Bracket	1	183 A 5022				18-331		
	60	" " —Back	—							
✓	61	" " Brace	1	182 A 5066		182 A 5066	—	—	—	—

Check	Item	TITLE	No. Pcs.	DRAWING Card No.	DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
		GROUP 20—BRAKE EQUIPMENT								
O	1	BRAKE CYLINDER	1	203 B 5007		—	20-36	—	—	—
	2	" "	—							
O	3	" " Head	2	202 A 5094		—	20-60	—	—	—
	4	" " "	—							
O	5	" " Stuff. Box Gland	2	202 A 5088		—	20-65	—	—	—
	6	" " " " "	—							
O	7	" Piston	2	202 A 5113		—	20-47	—	—	—
	8	" "	—							
O	9	" " Rings, Mat'l For	4	653 D 5002	Pot Pattern	—	65-25	—	—	—
O	10	" " " " "	2	3176 Line 4	" "	—	65-107	—	—	—
	11	" " " " "	—		" "					
	12	" " " " "	—		" "					
O	13	" " Rod—Front	1	1351S Set 2	38 7/8"	135-F-46				
O	14	" " " —Rear	1	"	38 3/8"	135-F-45				
O	15	" " "	2	202 B 5169		202 B 5169				
	16	" " " Jaw	—							
O	17	" Hollow Piston Rod	2	20 1/2" x 2 5/16" DIA.	-Turn From 2" Pipe	—	—	—	—	—
	18	" " " "								
	19	" Strut								
	20	" "								
	21	" Reservoir Blocks								
O	22	" " Support	2	202 D 5026		—	—	20-109-A	—	—
	23	" " "	—							
	24	" " "	—							
O	25	" " " Strap	2	202 D 5026		134-F-782	—			
O	26	" Pump Bracket	1	202 A 5101		—	20-141			
O	27	" Equalizing Reservoir Support	2	To Suit Erect. Shop		To Suit Erect. Shop				
O	28	" ~~Cyl. Lever Fulcrum~~ Blocks	2	" " " "	Wood					
O	29	" Equipment	1 Set	20 M 0 5013-B						
O	30	" Valve	1	203 A 5010						
O	31	" " Base	1	202 A 5138			20-38			
O	32	" " Cap	1	202 A 5137			20-39			
O	33	" " Slide Valve	1	202 A 5133			20-40			
O	34	" " Stem	1	202 A 5136	Bar Stock					
O	35	" " Handle	1	202 A 5139						20-44
O	36	" " " Latch	1	202 A 5134	Bar Stock					
O	37	" " Stuffing Box	1	202 A 5132	Stick Brass					
O	38	" " " " Nut	1	"	" "					
O	39	" " " " Follower	1	"	" "					
O	40	" " Bracket	1	To Suit E. Shop		To Suit E. Shop				
O	41	" " " Brace	1	" " " "		" " " "				
O	42	" Distributing Valve Bracket	2	B-13419 Line 3		B-13419 Line 3				
O	43	" Relief Valve	3	202 A 5140		—			20-71	
O	44	" " " —Top	3	"	Stick Brass	—			20-72	
O	45	" " " —Base	3	"		—			20-73	
	46	" —Frame Body	—							
O	47	" Lever—Frame	2	487 L 5002		134-F-553	—	—	—	—
O	48	" " "	2	"		134-F-554	—	—	—	—
	49	" " "								
	50	" " "								
	51	" " "								
	52	" " "								
O	53	" " Fulcrum—Frame	2	A-13455 Set 11		7 3/8" x 2" DIA.	—	—	—	—
O	54	" " " "	2	487 L 5002		134-F-1198	—	—	—	—
	55	" " " "	—							
O	56	" " Guides "	1	487 L 5002		134-F-966				
O	57	" " " "	1	"		134-F-967				
O	58	" " " "	1	"		134-F-968				
O	59	" " " "	1	"		134-F-969				
O	60	" " " "	2	"		134-F-965				
	61	" " " "	—							

Check	Item	TITLE	No. Pcs.	DRAWING Card No.	DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
		GROUP 20—BRAKE (Cont.)								
✓	1	Brake Cylinder Bracket—Frame	2	B-13404 SET 1		—	20-76	—	—	—
	2	" " " "	—							
✓	3	" Rods "	1 R	487 L 5002		134-F-970	〃	〃	〃	〃
✓	4	" " "	1 L	〃		134-F-970				
✓	5	" " "	1	〃		134-F-950				
✓	6	" " "	1	〃		134-F-951				
	7	" " "	—							
✓	8	" " PINS TRUCK	2	202 C 5016		202 C 5016	—	—	—	—
✓	9	" " " "	10	202 M 5016		202 M 5016	〃	—	—	—
✓	10	" Beam— Truck	4	202 A 5144		—	〃			
✓	11	" " Fulcrum "	4	202 A 5130		—		20-21	—	—
✓	12	" " Safety Chain "	8	16072		98-F-62	—	—	—	—
	13	" " Loop "	—							
✓	14	" Hanger "	16	16072		98F-495	〃	〃	〃	〃
✓	15	" " Lug "	8	202 B 5105		〃		20-7	—	—
✓	16	" Heads "	8	203 B 5009		〃		20-23	—	—
✓	17	" Shoes "	8	202 A 5103	Ⓢ PAT. 20-10 PURCHASED	〃				
✓	18	" Lever "	2	202 A 5142		202 A 5142	〃	〃	〃	〃
✓	19	" " "	2	202 A 5141		202 A 5141				
✓	20	" " "	2	202 A 5143		202 A 5143				
	21	" " "	〃	〃	〃	〃	〃	〃	〃	〃
	22	" " "	〃	〃	〃	〃	〃	〃	〃	〃
	23	" " "	〃	〃	〃	〃	〃	〃	〃	〃
✓	24	" Rod "	2	9813 SET #7		98-F-75	〃	〃	〃	〃
✓	25	" " "	2	〃		98-F-79				
✓	26	" " "	2	〃		98-F-80				
✓	27	" " "	2	〃		98-F-85				
✓	28	Truck Bolster Lever Fulcrum	2	202 A 5131		—	—	20-26	—	—
	29	" " Stop Lug	—							
	30	**GROUP 21—BUMPERS**								
✓	31	End Timber Arrangement—Front	1	213 A 5003	WOOD	Do not use	〃	〃	〃	〃
✓	32	" " " —Rear	1	213 B 5003		Will not clear				
✓	33	" " Channels—Front	1	213 A 5003	12"-40# CHANNEL	Push Pole Pocket				
✓	34	" " " —Rear	1	213 B 5003	102" LONG					
✓	35	" " Drawhead Blocks	2	20"X10½"X4"	WOOD					
✓	36	Push Pole Pocket	4	212 A 5002		21-7				
	37									
	38									
	39	**GROUP 22—CAB**								
✓	40	Cab	1	223 B 5017	PLATE	—	—	—	—	—
✓	41	" Material Bill	1 SET	22 M 05011		—	—	—	—	—
	42									
	43									
	44	**GROUP 23—CAB DETAILS**								
✓	45	Cab Arm Rest	2	11165 LINE 4		—	—	—	—	—
	46	" Joint Plate	—							
	47	" Strap	—							
✓	48	" Saddle Angle	1	TO SUIT E. SHOP		111-F-16	—	—	—	—
	49	" " Plate	—							
	50	" Sash Fixture	—							
✓	51	" Storm Window	1	232 A 5012		—	—	—	—	—
	52	" " "	—							
✓	53	" " " Adjusting Bar	1	232 A 5010		232 A 5010	—	—	—	—
	54	" " " " Plate	2	223 B 5017		151-F-98				
	55	" Awning								
	56	" Curtain								
	57	" " Rod								
	58	" Door ~~Fixture~~ HANDLE								
✓	59	" " " Clamp	2	232 A 5019		—				23-3
✓	60	" " " " Screw	2	232 A 5018		—	〃	〃	〃	23-2
✓	61	" " " " Slide Bar	2	232 A 5023		¼" × ¾" × 28"				

Check	Item	TITLE	No. Pcs.	DRAWING Card No.	DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	
		GROUP 23—CAB DETAILS (Cont.)								
0	1	Cab Door Fixture Rod	1	232 A 5020		232 A 5020	—	—	—	—
0	2	" Ventilator	1	A-11100	PLATE	—	—	—	—	—
	3	" " Fixture	—							
0	4	" " Handle	1	11145		111-F-30				
0	5	" " " Hinge	1	"		111-F-31				
0	6	" " " Latch	1	A-11100		111-F-155				
	7	" " Rod	—							
0	8	" Seat—Right	1	232 B 5021	} WOOD	—				
0	9	" " —Left	1	"		—				
0	10	" " Back Support	2	"		1/4" x 3" x 24"				
	11	" " Cushion								
	12	" " Post								
	13	" " Hinge								
	14	" " Rod								
0	15	" Tool Box	1	A-11154	WOOD	—	—	—	—	—
0	16	SLIDING DOOR ROLLERS & HANGERS	4	FOR DOOR 1/4" THICK - PURCHASED		—	—	—	—	—
0	17	" " TRACK	9 FT.	TO SUIT ROLLERS		—	—	—	—	—
8	18	CAB DOOR LOCKS	2	YALE NIGHT RIM LATCH - PURCHASED		—	—	—	—	—
	19									
	20	**GROUP 26—COCK AND VALVES**								
P	21	Air Sander Valve	2	1/4" CRANE GLOBE # 1807		—	—	—	—	—
	22									
	23	Angle Valve								
	24	" " Cap								
	25	" " Stem								
	26	" " Gland								
	27	" " Nut								
	28									
	29	Ash Pan Cock	—							
	30									
	31	Bell Ringer Valve	—							
P	32	BLOWER "	1	3/4" CRANE GLOBE # 1807		—	—	—	—	—
P	33	Blower Valve	1	3/4" CRANE # 1813		—	—	—	—	—
	34	" " Cap								
	35	" " Stem								
	36	" " Gland								
	37	" " Nut								
P	38	Blow Off Cock	1	1 1/2" CRANE		—	—	—	—	—
	39	" " " Cap								
	40	" " " Plug								
	41	" " " Nut								
	42	" " " Washer								
	43	" " Extension								
	44	Blow-off Valve								
P	45	Injector Starting Valve	2	1 1/2" CRANE # 1811		—	—	—	—	—
	46	" " " Cap								
	47	" " " Stem								
	48	" " " Gland								
	49	" " " Nut								
P	50	Brake Stop Valve—Steam	1	3/4" CRANE # 1811		—	—	—	—	—
0	51	" " " —Air	1	1" " # 1811		—	—	—	—	—
	52	" " " —Inter.	—							
	53									
	54	Cinder Swipe Valve	—							
	55									
P	56	Cylinder Cock	6	1/2" UNION BIBB		—	—	—	—	—
	57	" " Nut								
	58	" " Shank								
	59	" " Valve								
	60	" " Cap								
	61									

Check	Item	TITLE	No. Pcs.	DRAWING Card No.	DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
		GROUP 26—COCKS & VALVES (Cont.)								
0	1	Drip Valve Brake Exhaust Drain	1	1/2"	CRANE GLOBE #1807					
0	2	" " Check Pipe "	2	1/2"						
0	3	" " Exhaust " "	1	1/2"						
0	4	" " Steam Chest "	1	1/2"						
0	5	" " Water Gauge "	1	1/4"						
	6									
	7	Drip Cock—Brake Exhaust Drain	—							
0	8	" " — " " " —Air	1	1/4"	AIR COCK	—	—	—	—	—
	9	" " —Check Pipe Drain	—							
0	10	" " —Fuel Sprinkler Drain	1	1/4"	AIR COCK	—	—	—	—	—
0	11	" " —Siphon Drain	1	3/8"	" "	—	—	—	—	—
	12	" " —Oil Heater Drain	—							
0	13	Generator Valve	1	3/4"	CRANE #1811	—	—	—	—	—
	14	" " Cap								
	15	" " Stem								
	16	" " Gland								
	17	" " Nut								
	18									
	19	Feed Cock	—							
1	20	Heater Valve	1	3/4"	CRANE GLOBE #1807	—	—	—	—	—
	21									
	22	Lubricator Valve	—							
0	23	" " Extension	1	A-11421		—	—	—	26-70	—
	24	Oil Burner Valves								
	25	" Heater "								
	26	" Tank Blow-Back Valve								
	27	" " Heater Valve								
	28	Oil Cock								
	29	" " Cap								
	30	" " Plug								
	31	" " Spring								
	32	" " Washer								
	33									
	34	Plug Cock—Injector Check								
	35	" " Cap								
	36	" " Plug								
	37	" " Nut								
	38	" " Washer								
0	39	DAMPER CYL. RELIEF VALVE	2	202 A 5140						
0	40	~~Port Cock~~ " " " TOP	2	"	STICK BRASS				20-71	
0	41	" " " " BASE	2	"						
0	42	Siphon Valve	1	1 1/2"	CRANE #1811				20-73	
	43									
0	44	Sprinkler Valve	1	1/2"	CRANE GLOBE #1807	—	—	—	—	—
	45	" " Cap								
	46	" " Stem								
	47	" " Gland								
	48	" " Nut								
	49									
	50									
0	51	Steam Gauge Cock	1	1/4"	CYL. COCK-LEVER HANDLE & 3/8" C.P. UNION		—	—	—	—
	52									
0	53	Steam Gauge Cock Extension	1	11464 STYLE 1	STICK BRASS	—	—	—	—	—
	54									
	55	Tire Sprinkler Valve	—							
	56									
	57	Through Valve								
	58	" " Cap								
	59	" " Stem								
	60	" " Gland								
	61	" " Nut								

Check	Item	TITLE	No. Pcs.	DRAWING Card No.	DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
		GROUP 27—COCKS AND VALVES (GAUGE, WATER AND SPECIAL)								
O	1	Gauge Cock	3	3/4" NATHAN TYPE 272A 1001	EXCEPT 3/4" P. THD.	—	—	—	—	—
	2	" " Valve								
	3	" " Cap								
	4	" " Stem								
	5	" " Gland								
	6	" " Nut	—							
	7									
	8									
	9	Gauge Cock Extension	—							
O	10	" " Dripper	1	272A 5006		—	27-38	—	—	—
	11									
	12									
O	13	WATER GAUGE	1	# 9 REFLEX		—	—	—	—	—
O	14	" " Upper Fitting	1	3/4" NATHAN	THD. 3/4" P. SIZE LENGTH TO SUIT E.S.	—	—	—	—	—
	15	" " " " Cap								
	16	" " " " Valve								
	17	" " " " Stem								
	18	" " " " Gland								
	19	" " " " Nut								
	20	" " " " Washer								
O	21.	" " Lower Fitting	1	3/4" NATHAN		—	—	—	—	—
	22	" " " " Cap	—							
	23	" " " " Valve	—							
O	24	" " " " Stem	1	A-11413 LINE 2	STICK BRASS	—	—	—	—	—
	25	" " " " Gland								
	26	" " " " Nut								
	27	" " " " Washer								
O	28	" " Cock Elbow	1	272B 5003		—	—	—	27-9	—
O	29	" " Lamp Bracket	1	272A 5011		272A 5011	—	—	—	—
	30	" " Marker "								
	31	" " " " Clamp								
	32	" " "								
	33	Water Gauge Extension								
	34	Water Gauge Cock								
	35									
	36	GROUP 28—COCK RIGGING	—							
	37									
O	38	Blow-off Cock Rigging	1 SET	A-11405			—			
O	39	" " " Handle	1	732A 6027			73-6			
O	40	" " " Rod	1	3/8" PIPE TO SUIT E.S.			—			
	41	" " " "	—							
O	42	" " " " Jaw	1	A-11405		114-F-4	—	—	—	—
	43	" " " Lever	—							
	44	" " " " Fulcrum	—							
	45									
O	46	Cylinder Cock Rigging	1 SET	7329 LINE 1		—	—			
O	47	" " Eye Bolt	3	282A 5005		282A 5005	—			
O	48	" " Hand Lever	1	282A 5006		—	28-2			
	49	" " " " Fulcrum	—							
O	50	" " Rod	1	62 5/8" x 3/4" DIA.	C.R. STEEL	—	—	—	—	—
O	51	" " " Lever	3	282A 5004		—	—	—	—	28-1
	52	" " " Jaws	—							
	53	" " Valve Lever	—							
O	54	" " " " Connection	3	7329 LINE 1	C.R. STEEL	3/16" x 3/4" x 16 1/2"	—	—	—	—
	55	GROUP 30—CROSSHEAD								
O	56	Crosshead	3	302B 5009			—	30-7		
O	57	" Shoe	6	302A 5008			30-8			
O	58	" " Bolts	6	302B 5009						
O	59	" Pin	3	7800 SET 3						
O	60	" Key	3	302A 5034	CHROME VANADIUM					
	61									

Check	Item	TITLE	No. Pcs.	DRAWING Card No.	DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
		GROUP 31—CYLINDER								
✓	1	CYLINDER	2	314 C 5006		—	31-25	—	—	—
✓	2	"	1	"			31-26			
	3	" Frame	—				—			
	4	" "	—				—			
	5	**GROUP 32—CYLINDER DETAILS**								
✓	6	Cylinder Head	3	322 A 5031		—	32-73	—	—	—
✓	7	" " Casing	3	322 A 5035	PRESSED STEEL	—	—	—	—	—
	8									
	9									
✓	10	Steam Chest Cover	3	322 A 5007		—	32-64	—	—	—
✓	11	" " Casing	3	322 A 6038	PRESSED STEEL	—	—	—	—	—
	12	Valve Chamber Head	—							
	13	" " "	—							
	14	" " Cover	—							
	15	" " Bushing	—							
	16									
	17									
	18	**GROUP 34—CYL BY-PASS & RELIEF VAL**								
✓	19	Steam Chest Relief Valve	3	7432 LINE I	STICK BRASS	—	—	—	—	—
✓	20	" " " " Base	3	"					34-3	
✓	21	" " " " Cap	3	"					34-2	
	22									
	23									
	24									
	25									
	26	**GROUP 35—DIE WORK**	—							
	27									
	28									
	29									
	30									
	31									
	32									
	33	**GROUP 36—DOME**								
✓	34	Dome	1	138 B 5023		—	—	—	—	—
✓	35	" Flange	1	362 A 5002						
✓	36	" " Radius	—	27½"						
✓	37	" Cap	1	362 S 5007						
✓	38	" Ring	1	362 B 5009						
✓	39	" Casing—~~Base~~	1	12040 LINE II	PRESSED STEEL					
	40	" " —Shell	—							
	41	" " —Top	—							
✓	42	" Flow Bowl	1	12040 LINE II	SHEET STEEL	—	—	—	—	—
✓	43	" " " Bracket	3	"		120-F-2	—	—	—	—
	44									
	45									
	46			3/38 Furnished 1 Knuckle to 372C5006 to N.M.C.Co. Joint 18178.					37-5	
	47	**GROUP 37—DRAWGEAR F & B**								
✓	48	Coupler ~~F.~~	~~1~~ 2	~~373A5003~~ STD. M.C.B. WITH SPLIT SHANK TO INTERCHANGE WITH CD. 373A5003 - PURCHASED.		372 A5004			~~37-8~~	
✓	49	" ~~B.~~	~~1~~	"					~~37-8~~	
✓	50	" Knuckles	~~2~~	~~372 K 5000~~					~~37-11~~	
✓	51	" "	~~1~~	~~372 B 5000~~					~~37-4~~	
✓	52	" Lock	~~2~~	~~372 A 5006~~					~~37-12~~	
✓	53	" " Lifter	~~2~~	~~372 A 5007~~					~~37-13~~	
	54	" Link	~~4~~ —	~~372 A 5004~~					—	
	55	" Lever	—							
✓	56	Uncoupling Shaft	2	213 A 5003		104-F-212	—	—	—	—
	57	" "	—							
✓	58	" " Bracket	6	213 A 5003		104-F-60	—	—	—	—
	59	" " "	—							
	60	Buffer	—							
	61									

Check	Item	TITLE	No. Pcs.	DRAWING Card No.	DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
		GROUP 37—DRAWGEAR (Cont.)			For future make of C.S. and table w/ on cd. 373 A 5019. Rev 3-1-24					
0	1	Drawhead X	2	373 C 5017		—	37-1			
0	2	Draw Gear Brace	1	11060 SET 4		110-F-130	—			
0	3	" " " REAR 5/37	1	"	372 U 5076	110-F-131				
0	4	" " " Foot	2	"		—		37-73		
0	5	" " " Foot	2	"		—		37-74		
	6	" " Back								
	7	" " Shims								
	8	" " Pin								
	9	" " Frame—Front								
	10	" " " "								
	11	" " " —Rear								
	12	" " " "								
	13	" " Tie Plate								
	14	" " Friction Plate								
	15	" " Sliding Bar								
	16	" " " "								
	17	" " Connecting Rod								
	18	" " " " Pin								
	19	" " Yoke								
	20	" " " Block								
	21	" " " Followers								
	22	" " " "								
	23	" " " Binder Plate								
	24	" " Carrier Link								
	25	" " " Pin								
	26	" " " Plate								
	27	" Bar Guide								
	28	" " Pin								
	29	" " Carry Iron								
	30	" " " " Bolt Liner								
0	31	" Pin—Front	1	—		104-F-~~35~~ 38	—	—	—	—
0	32	" " —Back	1	—		104-F-~~35~~ 38	—	—	—	—
	33	Shackle Bar								
	34	" " Key								
	35	" " Gibs								
	36	" " Brace								
	37	" " " Pad								
	38	" " " Pin								
	39	" " Pin								
	40	Safety Link								
	41	" " Pins								
	42									
	43	GROUP 39—ECCENTRICS								
0	44	ECCENTRIC—No. 1 Cylinder	1	392 B 5038			39-340			
0	45	" No. 3 Cylinder	1	"			39-340			
0	46	" No. 2 Cylinder—Top	1	392 B 5034			39-338			
0	47	" No. 2 Cylinder—Bot.	1	"			39-339			
0	48	" Key	2	"	CHROME VANADIUM		—			
0	49	" Stud	2	"	MACH. STEEL		—			
0	50	ECCENTRIC STRAP Top	6	392 A 5028			39-32			
0	51	" " Bottom	6	"			39-33			
0	52	" " Bolts	12	"			—			
	53	" " Liner	—							
	54	" " Filler	—							
	55									
0	56	ECCENTRIC ROD	3	3900		39 B 5004				
0	57	" "	3	"		39 B 5003				
0	58	" " Pin	6	393 D 5000		—				
	59	" " "	—							
0	60	" " Bolts	12	8509 SET 9		—	—	—	—	—
	61	" " "	—							

Check	Item	TITLE	No. Pcs.	DRAWING Card No.	DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
		GROUP 42—ERECTING CARDS								
	1	ERECTING PLAN—Elevation	1	428 B 5043		—	—	—	—	—
	2	GROUP 43—ERECTING CARDS								
	3	ERECTING PLAN—Sections	1	433 C 5000		—	—	—	—	—
	4									
	5	GROUP 44—EXHAUST PIPE & NOZZLES								
	6	EXHAUST Drop Pipe	1	442A 5029			44-548			
	7	" " Pipe Flange	1	12898			44-6			
	8	" Nozzle	1	442A 5069			44-8			
	9	" "	1	442B 5069			44-9			
	10	" "	1	442C 5069			44-10			
	11	" " Tip	—							
	12	" Extension	1	12899 LINE 2			44-191	—	—	—
	13	" Gland	—							
	14	" Reducer	1	442A 5026			44-546			
	15	" " Gland	1	442A 5027			44-545			
	16	" Pipe Elbow	1	442A 5025			44-544			
	17	" " Joint Ring	1	792U 5029			79-31			
	18	" "	1	442E 5015	5" W. I. PIPE		—			
	19	" " Nipple	1	"	"		—			
	20	GROUP 45—FIREDOOR AND FIREBRICK								
	21	FIRE BRICK								
	22	" " Arch Tube								
	23	" " " " Setting								
	24									
	25	FIRE DOOR	1	452A 5004			45-10			
	26	" " Frame	1	452A 5001			45-9			
	27	" " Liner	1	452A 5002			45-11			
	28	" " Latch	1	452A 5005		127-F-4				
	29	" " " Handle	1	452A 5003		127-F-14				
	30	" " " Guide	1	452A 5003		452A 5003				
	31	" " Shield								
	32	" " Damper								
	33	" " " Bearing								
	34	" " " "								
	35	" " " Handle								
	36	" " " Thumb Nuts								
	37	" " Peep Hole Cover								
	38									
	39									
	40									
	41	GROUP 48—FRAME AND DETAILS								
	42	FRAME	1	487L 5002		—	—	—	—	—
	43	" Boiler Saddle	2	482A 5113		—	48-171	—	—	—
	44	" " "	—							
	45	" " Pad Clamp	4	10746		FIN. SIZES 7/8" x 5" x 6 1/4"				
	46	" " " "	2	"		FIN. SIZES 7/8" x 5" x 14"				
	47	" " " "	2	"		FIN. SIZES 1 1/2" x 5" x 12"				
	48	" " " "	4	"		FIN. SIZES 1 1/2" x 5" x 7 1/4"				
	49	" Bolster Fill Blocks	4	3160 LINE 1			48-146			
	50	" Centre Plate	2	482A 5111			—			
	51	" Side Bearing—Right	2	9618 SET 4			48-12	48-154		
	52	" " " —Left	2	9618 " 2			48-11	—		
	53	" Spreader	—							
	54	" Truss Pad	4	12441		—				
	55	" " "	4	"		—				
	56	" " Head	4	12445 LINE 3		12445 LINE 3	48-13	48-8		
	57	" " Post Head	4	3505			48-14	48-9		
	58	" " " Socket	4	482A 5043			48-10			
	59	" " Rod Washers	8	12441			—			
	60	Main Truss Rod—Right	1	487L 5002		2" DIA. LENGTH TO SUIT FRAME SHOP	—			
	61	" " " —Left	1	"						

Check	Item	TITLE	No. Pcs.	DRAWING Card No.	DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
		GROUP 48—FRAME & DETAILS (Cont.)								
✓	1	Truss Rod Ends	4	487L 5002		49" } x 1½" DIA.	〃	〃	〃	〃
✓	2	" " "	2	"		57½" }				
✓	3	" " "	2	"		46" }				
	4	" " "	—							
✓	5	" " Columns	2R	487L 5002		22" x 2" DIA.	〃	〃	〃	〃
✓	6	" " "	2L	"		18" x 2" "				
✓	7	" Post Guides	1 PAIR	12438 SET 5	PLATE	—	〃	〃	〃	〃
	8	" " "	—							
✓	9	Frame Brace TO END TIMBER	1	487L 5002		110-F-40	—	—	—	—
✓	10	" " " " "	1	"		110-F-41	—	—	—	—
	11	" "	〃							
	12	" "	〃							
	13	" "	〃							
	14	" "	—							
✓	15	Frame Pit Irons	4	487L 5002		5/8" x 2" x 61"	—	—	—	—
✓	16	" " "	2	"		134-F-1095	—	—	—	—
	17	" " "	〃							
	18	" " "	〃							
	19	" End Casting	〃							
✓	20	" " Timber Brace	4	11025 SET 10		—	〃	48-22	〃	〃
✓	21	" Angle	2	487L 5002		1" x 6" x 6" - 9½" LONG				
✓	22	" "	6	"		1" x 3½" x 6" - 9½" "				
✓	23	" "	8	"		1" x 6" x 6" - 7½" "				
✓	24	" "	8	"		1" x 3½" x 6" - 7½" "				
	25	" "	—							
	26	" "	—							
✓	27	" Smoke Box Brace Pad	2	13007 SET 1		—	〃	48-15	〃	〃
✓	28	EXPANSION PLATE	1	483 B 5003	PLATE	—	—	〃	〃	〃
✓	29	" " Angle	1 SET	"		483 B 5003	—	〃	〃	〃
	30	FURNACE BEARER—Front	—							
	31	" " —Rear	〃							
	32	" " Plate	〃							
	33	" " Fill Blocks	〃							
✓	34	Boiler Pad—Right	2	482A 5004		—	48-265	—	—	—
✓	35	" " —Left	2	"		—	48-265	—	—	—
	36									
	37									
	38	**GROUP 49—GAUGES, TEMPLATES & JIGS**	—							
	39									
	40									
	41									
	42	**GROUP 50—GUIDES & ATTACHMENTS**								
✓	43	Guide	6	502A 5023		—	50-8	—	—	—
	44									
	45									
	46	**GROUP 51—GRATE ARRANGEMENT**								
✓	47	Grate Arrangement	1	~~1185 5 LINE 2~~ 513 A 5009						
	48	**GROUP 52—GRATE DETAILS**								
	49									
	50									
✓	51	Grate Bars	5	522 ~~A~~ B 5002		—	52-24	—	—	—
	52	" "	〃				〃			
	53	" "	〃							
	54	" Center Rail								
✓	55	" Side "	1	522A 5098			52-233	—	—	—
✓	56	" " "	1	"			52-234	—	—	—
	57	" ~~Cover Plate~~	—							
	58	" " "	—							
✓	59	" Shaker Pins	2	TO SUIT ERECT SHOP 5/8" RIVS. 2½" LONG			〃	〃	〃	〃
✓	60	" " "	2	" " " " 3/4" RIVS. 2" LONG						
✓	61	" " "	3	" " " " 3/4" " 2" "						

Check	Item	TITLE	No. Pcs.	DRAWING Card No.	DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
		GROUP 52—GRATE DETAILS (Cont.)								
	1	Grate Dead Plate	—							
	2	" " "	—							
O	3	" Drop "	1	522A5062		—	52-8	—	—	—
O	4	" Dump Shaft	1	11817 SET 7		118-F-75	—			
O	5	" " " Bearing	2	522A5092		—	52-155	—	—	—
	6	" " " "	—							
O	7	" " " Links	2	11817 SET 7		118-F-70	—	—	—	—
O	8	" " " Lever	1	15020		118-F-74	—	—		
	9	" " Lever	—							
O	10	" Shaker Shaft Bracket	1	A-11803			52-107	—		
O	11	" " " "	1	"			52-108	—		
	12	" " Lever	—							
O	13	" " Shaft	1	522B5008		522B5008	—	—	—	—
	14	" " "	—							
O	15	" " " Lever	1	522A5009		52A5012	—	—	—	—
	16	" " " "	—							
O	17	" " " Hand Lever	1	11818 LINE 4		11818 LINE 4	—	—	—	—
	18	" " " " "	—							
O	19	" " Lever Connection	1	11855		118-F-58	—	—	—	—
	20	" " " "	—							
O	21	" " Connection Bar	1	11837SET5		118-F-85	—	—	—	—
	22	" " " "	—							
	23	**GROUP 53—H'NDRAIL & STEPS (En.&Tr)**								
O	24	HAND RAIL	1 SET	A-15887 LINE 3						
O	25 ✓	" " Bracket	2	100.10		—	53-10	—	—	—
	26	" " Balls	—							
O	27 ✓	" " Columns	4	A-11404		—	53-7	—	—	—
O	28 ✓	" " "	5	532A5034		—	53-1	—	—	—
	29	" " "								
	30	" " "								
	31	" " " Blocks								
	32	" " " "								
O	33 ✓	" " Flanges	2	532F5034			53-5	—	—	—
O	34 ✓	Cab Handle—Right	2	532H5002		532H5002	—	—	—	—
O	35 ✓	" " —Left	2	532H5002		532H5002	—	—	—	—
	36	Coal Bunk Handle—Right								
	37	" " " —Left								
	38	Tank Handle								
O	39	End Timber Handle	2	213A5003	Do Not Use Will not Clear Rust Pete Peerless	103F15B	—	—	—	—
	40	" " "	—							
O	41	" " " Bracket	2	213A5003		103F47	—	—	—	—
	42	" " " "	—							
O	43 ✓	REAR CAB DOOR HANDLES	2	223B5017		151-F-98				
	44									
	45	Bottom Bracket Step								
O	46 ✓	Cab Step RIGHT	1	532A5011	WOOD TREAD					
O	47 ✓	" " BRACKET-R.	2	"		53-B-5010				
O	48 ✓	" " -R.	2	"		111-F-7				
O	49 ✓	" " LEFT	1	532A5010	WOOD TREAD					
O	50 ✓	" " BRACKET-L.	2	"		53-A-5010				
O	51 ✓	" " -L.	4	"		111-F-7				
	52	Cylinder Step								
	53	" Hood Step								
	54	Generator Step								
O	55	End Timber Step—Front	4	213A5003	WOOD TREAD	103F18	—	—	—	—
O	56	" " " —Back	4	213B5003		103F18	—	—	—	—
	57	Headlight Step								
	58	Pilot Step								
O	59	" "								
O	60 ✓	Sand Box Step	1	D-4141		—	53-14	—	—	—
	61	" " " Bracket	1	533D5003		533D5003	—	—	—	—

Check	Item	TITLE	No. Pcs.	DRAWING Card No.	DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
		GROUP 54—HEADLIGHTS, LAMPS, PLATES, ETC.								
	1	Flag Socket	—							
	2	" "	—							
O	3	Headlight {~~Oil~~ / Electric}	2	16" RD. CASE SUNBEAM WITH TURBO		GENERATOR	—	—	—	—
O	4	Headlight Bracket	1 PAIR	10000 SET 6	PLATE	—	—	—	—	—
	5	" Columns	—							
O	6	" Shelf—Front	1	10020	PLATE	—				
O	7	" " —Rear	1	1/4" x 18" x 24"	"	—				
O	8	Generator Bracket	2	10003		100-F-3				
O	9	" Shelf	1	1/4" x 15" x 18"	PLATE					
O	10	Lamp	1	DAYTON ELECTRIC } PURCHASED						
O	11	"	1	" " }						
O	12	" Bracket	1	A-11425 LINE 2		114-F-21				
	13	" "	—							
O	14	Number Plate	1	542A5009					54-6	
O	15	" " Stud	1	A-12969					—	
O	16	Builder's Card	2	542A82					54-169	
O	17	Name Plate	2	B-11138			54-4		—	
O	18	Patent Plate	1	542A5006			—		54-183	
O	19	Property Plate	2	542A55			54-119		—	
O	20	Superheater Patent Plate	1	542A106			—		54-178	
O	21	Electrical Equipment	1 SET	54M05~~008-A~~ 5004			—		—	
	22									
	23									
	24	**GROUP 55—INJECTORS & FEED, WATER**								
O	25	Injectors	2	#7 NATHAN LIFTING-LEVER HANDLE MONITOR TYPE #88			—	—	—	—
O	26	" Bracket	2	TO SUIT ERECT. SHOP		TO SUIT ERECT. SHOP	—	—	—	—
	27									
	28									
	29									
O	30	Injector Check Valve	2	1½" SWING-180# - PURCHASED		—	—	—	—	—
	31	" " Flange	—							
O	32	" Stop Valve	2	552D5010 PURCHASED		—	—	—	—	—
	33	Feed Pipe Strainer	—							
O	34	" " Bracket	2	552A5036		—	55-3	—	—	—
O	35	" " " Cap	2	"		—	55-4	—	—	—
	36	" Pipe Hanger	—							
	37	" Hose Connection								
	38	" " " Nuts								
	39	" " " "								
	40	" " " Nipples								
	41									
	42									
	43									
	44	**GROUP 57—LAGGING & JACKET**								
O	45	Lagging (Boiler)	1 SET	57M05016		—	—	—	—	—
	46	" Panel								
	47	" "								
	48	" "								
	49	" Angle Iron								
	50	" " "								
O	51	Jacket (Boiler)	1 SET	PICKLED STEEL		—	—	—	—	—
	52	" Band	—							
O	53	" " Angle	4	57C5000		57C5000				—
O	54	" Clamp	36	570-D-46		—				57-28
O	55	" EYE BOLT	6	572-A-5004		572A5004				—
O	56	Plug Casing	4	572A6		—				57-4
	57	" "								
O	58	~~" Cover~~ PRESSURE PLATE FRAME	1	420D476		—	—	—	57-68	—
	59	Cylinder Lagging								
	60	" Jacket								
O	61	" Hood	1	TO SUIT ERECT. SHOP	PLATE	—	—	—	—	—

Check	Item	TITLE	No. Pcs.	DRAWING Card No.	DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
		GROUP 58—LINK MOTION								
O	1	Link	3	583A5002		—	—	58-1	—	—
	2	" —Top Half	—							
	3	" —Bottom Half	—							
O	4	" Saddle	3	583A5002		81-F-6	—	—	—	—
O	5	" " Bolts	6	8511 SET 11		—	—	—	—	—
	6	" " "	—							
O	7	" Block	3	582A5014		FIN. SIZES 1½"x24"x3"				
O	8	" " Pin	3	8520		85-F-1				
O	9	" " Plates	6	582A5014	C.R. STEEL	—				
	10	" " Ends	—							
O	11	" Hanger	3	3069 LINE 1		81-F-7	—	—	—	—
O	12	" " Pin	3	8513 SET 2		—	—	—	—	—
	13									
	14	**GROUP 59—OIL CUPS & LUBRICATION**								
O	15	Lubricator	2	NATHAN 4 FEED 4 PINT 1918 TYPE		COMPLETE WITH	ST. VALVES	—	—	—
O	16	" Bracket	2	TO SUIT E. SHOP		TO SUIT E. SHOP	—	—	—	—
	17									
O	18	Bottom Bracket Oil Cup	4	597A5006		—	—	—	—	—
O	19	" " " " Cap	4	"		—	—	—	—	—
	20	" " " " Nut								
	21	" " " " Plug								
	22	" " " " Cover								
	23	" " " " "								
	24	" " " " Hinge Lugs								
	25	" " " " " "								
O	26	" " Grease Cup	4	#4 POWELL PLAIN STEEL - PURCHASED			—	—	—	—
	27	" " " " Cap								
	28	" " " " Nut								
	29	" " " " Plug								
O	30	Crosshead Oil Cup	3	#3 SPRING TOP PURCHASED		—	—	—	—	—
	31	" " " Cap								
	32	" " " Nut								
	33	Ecc. Strap Oil Cup								
	34	" " " " Cap								
	35	" " " " Nut								
	36	Gear Oil Cups								
	37	" " " Covers								
O	38	Guide Oil Cup	6	#4 ELBOW SHANK PURCHASED		—	—	—	—	—
	39	" " " Cap								
	40	" " " Nut								
	41	Link Oil Cup								
	42	" " " Cap								
	43	" " " Nut								
O	44	Packing Oil Cup	6	592A5005		—	—	—	59-44	—
O	45	" " " Cap	6	"		—	—	—	59-45	—
	46	" " " Nut								
	47	Rod Oil Cup								
	48	" " " Cap								
O	49	" " " Plug	3	592A5025		—	59-355	—	—	—
	50	" " " Latch								
	51	" " " Spring								
	52	" " " Base								
	53	Tumb. Shaft Oil Cup								
	54	" " " " Cap								
	55	" " " " Nut								
O	56	Truck Box Oil Cup Cover—R. Box	4	7144 SET 4		—	59-20	—	—	—
	57	" " " " " —L. Box	—							
O	58	" " " " " Hinge Plate	4	7116 SET 5		—	59-27	—	—	—
	59	Valve Stem Oil Cup	—							
O	60	Oil Can Shelf	1	592A5004		—	59-120	—	—	—
	61	" " " Bracket	—							

Check	Item	TITLE	No. Pcs.	DRAWING		FORGINGS	CASTINGS—PATTERN NUMBERS			
				Card No.	Construction Notes	Sketch No.	Cast Iron	Cast Steel	Brass	Mal. Iron
		GROUP 60—OIL BURNER, ENGINE ONLY								
	1	Oil Burner								
	2	" " Arrangement								
	3	" " Support								
	4	" " Turret								
	5	" Cock Rod								
	6	" " " Jaw								
	7	" " " "								
	8	" " Shaft								
	9	" " " Arm								
	10	" " " Hanger								
	11	" " " Collar								
	12	" Pipe Support								
	13	" " "								
	14	" " Clamp								
	15	" " "								
	16	" Heater Support								
	17	" " Clamp								
	18	" Regulator Bracket								
	19	" " Shaft								
	20	" " " Arm								
	21	" " " Hanger								
	22	" " " Collar								
	23	" " " "								
	24	" " Quadrant								
	25	" " Lever								
	26	" " Latch								
	27	" " " Handle								
	28	" " " Spring								
	29	" " " Link								
	30	" " " Guide								
	31	" " " Pin								
	32	" " Lever Dowel								
	33	" " " Stop								
	34	" " " Thumb Nuts								
	35	" " " Adjusting Screw								
	36	" Damper Regulator Quadrant								
	37	" " " Handle								
	38	" " " Shaft								
	39	" " " " Bushing								
	40	" " " " Arm								
	41	" Heater								
	42	" " Stuffing Box								
	43	" " " " Follower								
	44	" " " " Nut								
	45									
	46									
	47									
	48									
	49									
	50	**GROUP 61—PAINT'G, LETTER'G, NUM'G**								
	51	Lettering	—							
	52	Numbering	—							
	53									
	54									
	55									
	56									
	57									
	58									
	59									
	60									
	61									

Check	Item	TITLE	No. Pcs.	DRAWING Card No.	DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
		GROUP 62—PILOT AND SNOW PLOWS								
	1	PILOT								
	2	Pilot Band								
	3	" Bottom Plate								
	4	" Corner Iron								
	5	" Brace								
	6	" "								
	7	" "								
	8	" "								
	9	" " Rod								
	10	" Knee								
	11	" "								
	12									
	13									
	14	Snow Plow								
O	15	" FLANGERS	2	APPLY, Q & C. RAY SNOW FLANGER F & B. TO SUIT ERECT SHOP.				—		—
	16									
	17	GROUP 63—PIPE FITTINGS								
	18	Air Gauge Fitting	—							
O	19	" Pump Oil Fitting	1 SET	7138	STICK BRASS	—	—	—	—	—
	20	" " " " Nut								
	21	" " " " Swivel								
	22	" " Exhaust Wye								
	23	" " Tee								
	24			367						
	25									
O	26	Blower Fitting	1	632 A 5004		—	—	—	63-6	—
	27	" " Nut	—							
O	28	Brake Release Check	1	13523	STICK BRASS	—	—	—	—	—
O	29	" " " Valve	1	"		—	—	—	63-64	—
	30	Brake Ex. Fitting								
	31	" " " Nut								
	32	Coal Sprinkler Fitting								
	33	" " " Nut								
	34	" " " Swivel								
O	35	Cylinder Oil Pipe Fitting	6 SET	632 A 5005	STICK BRASS	—	—	—	—	—
	36	" " " " Nut								
	37	" " " " "								
	38	" " " " Swivel								
	39	" " " Bracket								
	40	Angle Valve Nut								
	41	" " Swivel								
	42	Through Valve Nut								
	43	" " Swivel								
	44	Oil Cock Nut								
	45	" " Swivel								
	46	Lubricator Check								
O	47	Steam Brake Oil Fitting	1 SET	7138	STICK BRASS	—	—	—	—	—
	48	" " " " Nut	—							
	49									
	50	Check Pipe Union								
	51	" " " Nut								
	52	" " " Swivel								
O	53	Oil Pipe Union - DAMPER CYL.	4 SET	632 A 5006	STICK BRASS	—	—	—	—	—
	54	" " " Nut " "	—							
	55	" " " Swivel " "	—							
O	56	Steam Pipe Union - DAMPER CYL	1	632 A 71	STICK BRASS	—	—	—	—	—
O	57	" " " Nut " "	— 2	632 A 5	" "					
O	58	" " " Swivel " "	— 2	"	BRAZING METAL					
	59									
	60									
	61									

Check	Item	TITLE	No. Pcs.	DRAWING Card No.	DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
		GROUP 63—PIPE FITTINGS (Cont.)								
	1	Pipe Clamp	7							
	2	" "								
	3	" "								
0	4	COMPANION FLANGE	1	EXTRA HEAVY FOR 1" PIPE (TANK HEATER CD. 643A5000)			—	—	—	—
	5									
	6									
	7									
	8									
	9									
	10									
	11									
	12									
	13									
	14	GROUP 64—PIPING ARRANGEMENTS								
	15	Piping Arr'g. General	7							
	16	" " Air Brake								
	17	" " Cooling Pipes								
	18	" " Bet. Eng. and Tender								
	19	" " Oil Heater								
	20	" " Sprinkler								
	21	" " Steam Heat								
0	22	" " TANK "	1 SET	643A5000 - $\frac{3}{4}$" PIPE			—	—	—	—
0	23	" " SUPERHEATER PAMPER CYL	1 SET	643A16			—	—	—	—
	24									
	25									
	26	GROUP 65—PISTON AND ROD								
0	27	PISTON HEAD	3	652A5131		—	65-98	7	7	7
0	28	" Packing Rings, Material For	6	653E5000	Pot Pattern	—	65-5			
0	29	" Rod	3	652A5097		FIN. SIZES 26" x 1 15/16" DIA	—			
	30									
	31									
	32									
	33	PISTON ROD PACKING		6525-5154 to be reamed to suit	Pot Pattern					
0	34	Packing Rings	9 SET	CD. 7719 SET 13 (PAXTON + MITCHELL FOR SUPERHEATED STEAM)			—	7	—	7
0	35	" Spring Washer	3	7733 SET 1			65-21		65-27	
0	36	" Swab Cap	3	652B5085			—		65-27	
0	37	" ~~Follower~~ "Lock	3	652A5012			—			
0	38	" Stuffing Box	3	652A5038			65-216	7		7
0	39	" " " Gland	3	652A5039			65-37			
0	40	" Vibrating Cups	3	652B5004			65-129			
0	41	" Spring	3	#9			—			
	42									
	43									
0	44	PACKING STUDS Piston Rod	12	7736 SET 1		—	—	—	—	—
	45	GROUP 66—PLUGS								
	46	Arch Tube Plug	—	662A5007 For New Work + Repairs						
0	47	Back Head Plug (~~Prime~~)	2	~~$\frac{7}{8}$"-11½ THD.-TAPER $\frac{3}{4}$" IN 12" - PURCHASED~~ 662A5007 "622N1			—	—	66-~~13~~ 7	—
	48	Crown Plug	—							
	49	Ecc. Strap Plug	—							
0	50	Firebox Plug (~~Prime~~)	4	~~$\frac{7}{8}$"-11½ THD.-TAPER $\frac{3}{4}$" IN 12" - PURCHASED~~ 662A5007 "622N1			—	—	66-~~13~~ 7	—
	51	" "	—							
0	52	Fusible Plug	1	662B5000		—	—	—	66-116	—
	53	Indicator Plug								
	54	Smoke Box Plug								
	55	Tube Sheet Plug								
	56	Test Plug								
0	57	Waist Plug (~~Prime~~)	3	~~$\frac{7}{8}$"-11½ THD.-TAPER $\frac{3}{4}$" IN 12" - PURCHASED~~ 662A5007 "622N1			—	—	66-~~13~~ 7	—
	58	Washout Plug Valve								
	59	" " " Cap								
	60	" " Flange								
	61	" " "								

Check	Item	TITLE	No. Pcs.	DRAWING Card No.	DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
		GROUP 68—REVERSE LEVER								
a	1	Reverse Lever	1	8371 LINE 7		83-F-123			—	
a	2	" " Arrangement	1	"		—			—	
a	3	" " Handle	1	D-1315 LINE 8		—				
a	4	" " Latch	1	3294 STYLE 1		83-F-49 FIN. SIZES 1/4" x 2" x 3 1/2"			68-3	
a	5	" " " Guide	1	"						
a	6	" " " Rod	1	8371		83-F-109 FIN. SIZES 3/4" x 1" x 2 15/16"				
a	7	" " " ~~Details~~ STEM GUIDE	1	3294						
a	8	" " Quadrant	1	682A 5017		83-F-42				
a	9	" " "	1	"		83-F-50				
	10	" " " Plate	—							
	11	" " Foot Rest	—							
a	12	" " Shaft	1	4662 SET 1		83-F-188	—	—	—	—
a	13	" " " Length			14 3/4" CTR TO CTR	—	—	—	—	—
	14	" " Arm								
	15	" " Fulcrum								
	16	" " " Bracket								
	17	" " " Pin								
a	18	" " Shaft Stand	1	547 SET 2		83-F-65				
a	19	" " Quadrant Bracket	1	487L 5002		109-F-18				
a	20	" " " "	1	"		68B 5004				
	21	" " " "	—							
	22									
	23									
	24									
	25									
	26	**GROUP 69—REVERSE SHAFT**								
a	27	TUMBLING SHAFT	1	692D 5002	ANGLE A-3 1/4°	82-F-79	—	—	—	—
	28	" " Arm	—							
	29	" " Collar	—							
a	30	" " Box	3	692A 5001			69-18			
a	31	" " " Cap	3	"			69-5			
a	32	" " Coupling Ball	2	8316 SET 2			69-2			
a	33	" " " Socket	2	"			69-3			
a	34	" " " Cap	2	"			69-3			
a	35	" " " Sleeve	1	"						
a	36	" " " Conn.	1	"						
a	37	" " " "	1	"						
a	38	" " " Nut	1 PAIR	"						
	39									
	40	**GROUP 71—RUNNING BOARDS**								
a	41	RUNNING BOARD	1 SET	713D 5001	WOOD	—				
a	42	" " SHOVEL SHEET	1	"	3/16" x 35" x 127" PLATE	—				
a	43	" " Bracket	2	TO SUIT E. SHOP		1/2" x 4 1/2" x 33 1/2"				
a	44	" " "	1	" " " "		1/2" x 3" x 33 1/2"				
	45	" " "								
	46	" " "								
	47	" " "								
a	48	" " " Engine	5	487L 5002		71A 5008				
a	49	" " " "	1	"	3/4" x 3" Bar	~~71F 5008~~ Heavier Brkt for future				
a	50	" " " "	4	"		71C 5003				
a	51	" " " "	1	"		109-F-374				
a	52	" " " "	1	"		109-F-38				
a	53	" " " "	1	A-10951 LINE 2	PLATE	—				
a	54	" " " "	2	872A 5000		71A 5026				
	55	" " " Tender	—							
a	56	" " PLATE AT GANGWAY	1	3/16" x 18" x 24"	TANK STEEL ROUGHENED	—	—	—	—	—
a	57	" " " "	1	3/16" x 18" x 30"		—	—	—	—	—
	58	" " " "								
	59	" " " "								
	60	" " " "								
	61	" " " "								

Check	Item	TITLE	No. Pcs.	DRAWING Card No.	DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
		GROUP 72—RODS								
O	1	Connecting Rods	3	723 B 5004		89-F-13	—	—	—	—
O	2	" " Brass, Xhd End	3	722 A 5036					72-10	
O	3	" " " " "	3	"					72-10	
O	4	" " " Crank "	3	722 A 5006					72-46	
O	5	" " " " "	3	"					72-46	
	6									
O	7	Connecting Rod Strap	3	722 B 5089		722 B 5089 FIN. SIZES 1⅝" x 2" x 2½"	—	—	—	—
O	8	" " Wedge—Top	3	723 B 5004		FIN. SIZES 1¾" x 2¾" x 3"				
O	9	" " " —Bottom	3	"						
O	10	" " Key—Top	3	"		89-F-17				
	11	" " " —Bottom	—							
	12	" " Wedge Liner	—							
	13									
	14									
	15									
	16	GROUP 73—SAND BOX								
O	17	Sand Box—Front	1	733 A 5000		—	—	—	—	—
O	18	" " Base	1	12247 LINE 4			73-69			
O	19	" " Top	1	733 A 5000	PRESSED STEEL		—			
O	20	" " Lid	1	732 B 5000			73-31			
O	21	" " Valve	2	732 A 5022			73-4			
O	22	" " Lever—Short	1	733 A 5000			73-20			
O	23	" " " —Long	1	"		73 A 5014	—			
O	24	" " Rod Handle	1	732 A 5027		—	73-6			
O	25	" " Rigging	2	733 A 5000		¼" x ¼" x 16¾"	—			
O	26	" " Rod	1	⅜" PIPE TO SUIT ERECT. SHOP			—			
O	27	Air Sander	4	LEACH TYPE A	PURCHASED		—			
	28	" " Nozzle	—				—			
	29	Sand Box—Flue								
	30	" " Funnel								
	31	" " Scoop								
O	32	SAND BOX—Back	1	732 B 5032	PLATE	—	—	—	—	—
	33	Back Sand Box Arrangement	—							
O	34	" " " Base	2	732 A 5025			73-5			
O	35	" " " Top	2	732 A 5024			73-3/4			
O	36	" " " Covers	2	"			73-12			
	37	" " " Valve								
	38	" " " Shaft Hanger								
	39	" " " " " Caps								
	40	" " " Hand Lever								
	41	" " " " " Fulcrum								
	42	" " " " " Rod								
	43	" " " Horiz. Lever								
	44	" " " " " Fulcrum								
	45	" " " " " Guide								
	46	" " " Rod Jaws								
	47	" " " " "								
	48	" " " Shaft								
	49	" " " " Lever								
	50	" " " " "								
	51	" " " Valve Lever								
	52	" " " " Rod								
	53	" " " " "								
	54	" " " " " Conn.								
	55	" " " Rod Bell Crank								
	56	" " " " " " Fulcrum								
P	57	" " " Brace	2	TO SUIT ERECT. SHOP		122-F-87	—	—	—	—
	58									
	59									
	60									
	61									

Check	Item	TITLE	No. Pcs.	DRAWING Card No.	DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
		GROUP 74—SHAFTS								
0	1	COUPLING RING —Front	2	743A5010				74-16	—	
0	2	" " Half "	4	743B5010				74-17	—	
0	3	" " Bushing "	8	742A5035				—	74-19	
0	4	" " Oil Cellar "	8	742A5034			74-18	—	—	
0	5	" " —No. 2								
	6	" " Half "								
	7	" " Bushing "								
	8	" " Oil Cellar "								
	9	" " —No. 3								
	10	" " Half "								
	11	" " Bushing "								
	12	" " Oil Cellar "								
0	13	" " —Rear	2	743A5010				74-16		
0	14	" " Half "	4	743B5010				74-17		
0	15	" " Bushing "	8	742A5035				—	74-19	
0	16	" " Oil Cellar "	8	742A5034			74-18	—	—	
0	17									
0	18	CRANK SHAFT	1	745A5007	#68	157-F-16	—	—	—	—
	19	Counterbalance								
	20	" Weight								
	21	" "								
	22	" "								
	23	" Yoke								
	24	" "								
0	25	Horn Coupling	2	742B5271		—	—	74-201	—	—
	26	" "	—							
	27	" " Key	—							
	28									
	29									
0	30	LINE SHAFT—Front Truck	1	9189 LINE 1		FIN SIZES 78 1/8" X 4" DIA.	—	—	—	—
	31	" " —2nd "	—							
	32	" " —3rd "	—							
0	33	" " —Rear "	1	9189 LINE 1		FIN. SIZES 81" X 4" DIA.	—	—	—	—
0	34	" " Bearings, Outside—Front	2	742A5188	SENT 2-PR.(4) 11-12-46. R.173 76		—	—	74-2	—
0	35	" " " Inside "	2	"			—	—	74-1	—
	36	" " " Outside—2nd								
	37	" " " Inside "								
	38	" " " Outside—3rd								
	39	" " " Inside "								
0	40	" " " Outside—R'r	2	742A5188					74-2	
0	41	" " " Inside "	2	"					74-1	
	42	" " " Plate—Front								
	43	" " " " —2nd								
	44	" " " " —3rd								
	45	" " " " —Rear								
0	46	" " Collar	4	742P5192				74-94		
0	47	" " "	3	742D5143				74-466		
0	48	" " "	1	742D5013				74-200		
	49	" " "								
	50	" " "								
	51	" " "								
	52	" " "								
	53	" " "								
	54	" " "								
0	55	" " Coupling	2	742A5185			—	—	74-717	—	—
	56	" " "								
	57	" " "								
	58	" " "								
	59	" " "								
	60	" " "								
	61	" " "								

Check	Item	TITLE	No. Pcs.	DRAWING Card No.	DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
		GROUP 74—SHAFTS (Cont.)								
	1	LINE SHAFT Coupling Key								
	2	" " " "								
	3	" " " "								
∅	4	" " Collar "	1	743A5036		FIN. SIZES 3/4"X2"X6"	—	—	—	—
∅	5	" " Pinion	4	742A5106		—	—	74-204	—	—
	6	" " "								
	7	" " "								
	8	" " "								
∅	9	" " Washer	4-PAIR	74205149		—	74-127	—	—	—
	10	" " "								
	11	" " "								
	12	" " "								
∅	13	GEAR RIM	4	743A5046		—	—	74-203	—	—
∅	14	" " Bolt	28	742C5252		—				
∅	15	" " Key	16	8824SET4		—				
∅	16	SQUARE SHAFT—Front	1	742H5250	12-26-1945	742H5250				
∅	17	" " —Back	1	742K5250		742K5250				
	18	" " —Center	—							
	19	" "	—							
∅	20	" " Sleeve	2	742B5110	12-26-1945	—	—	74-202	—	—
	21	" " "								
	22	" " "								
	23	" " "								
	24									
	25									
	26	GROUP 75—SMOKE BOX AND STACK								
∅	27	SMOKE BOX ARRANGEMENT	1 SET	A-12995	For future chute netting special for tenders					
∅	28	" " Deflecting Plate	1 "	A-12938 LINE 3	PLATE	-1- 129F82				
∅	29	Deflecting Plate Angle	1 "	" "		-1- 129F105				
∅	30	Draft Pipe	1 "	A-12995						
∅	31	" " Hanger	2	"		129-F-226				
∅	32	" " "	2	"		129-F-233				
	33	" " "	—							
∅	34	" " " Key Bolt	6	A-12995		75A5030	—	—	—	—
∅	35	Netting Frame	2	"		129F4				
∅	36	" ~~Door~~ CLEANING HOLE FLANGE	1	752A5056	—		75-17			
∅	37	~~Cover Door~~ " " Cover	1	752A5057	FURNISH HANDLE		75-18			
∅	38	" Pot Base	1	753B5027			75-4			
∅	39	" " Lid	1	752A5042			75-8			
∅	40	" " Hand Wheel	1	752A5043			75-9			
∅	41	" " Yoke	1	752A5041		129-F-55	—			
	42	Cleaning Hole	—							
∅	43	" " Flange	2	752B5054 A5056		—	75-62 17	—	—	—
∅	44	" " Cover	2	752A5055 5057		—	75-66 18	—	—	—
	45	Peep " Flange	—							
	46	" " Cover	—							
∅	47	SMOKE BOX Brace—Right	1	TO SUIT ERECT SHOP		130-F-43	—	—		
∅	48	" " " —Left	1	" " " "		130-F-43	—	—		
∅	49	" " " Pad	2	752B5047 752A5047		for future	—	75-10		
∅	50	" " " Pin	2	13002 STYLE 2			—	—		
∅	51	" " " Washer	2	13003 " 2						
∅	52	SMOKE BOX FRONT	1	A-12994	PRESSED STEEL	—				
∅	53	" " " Door	1	"	" "	—				
	54	" " " Liner	—							
	55	" " Door Liner	—							
∅	56	" " " Buttons	15	A-12952		—				75-24
∅	57	" " " Hinge	1	"		320-S-112				—
∅	58	" " " "	1	"		320-S-113				—
∅	59	" " " " Lug	1	"		—				75-26
∅	60	" " " " "	1	"		—				75-27
	61									

Check	Item	TITLE	No. Pcs.	DRAWING Card No.	DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
		GROUP 75—SMOKE BOX & STACK (Cont.)	1	12660 #1	R-14382 12-18-23		75-27			
0	1	SMOKE STACK (Type R.H.)	1	753 C5023	PLATE		—			
0	2	Smoke Stack Base	1	752 A5064			75-50	—	—	—
	3	" " Extension	—				—			
	4	" " Top	—				—			
0	5	" " Cone	1	3204			75-2			
0	6	" " " Bracket BOLT	4	753 C5023		15½" X 1¼" DIA				
0	7	" " " Brace	4	"		126-F-30				
0	8	" " " "	4	"		126-F-35				
0	9	" " Cleaning Hole	2	752 A 5051		—	75-52			
0	10	" " " " Cap	2	752 A5044		—	75-53			
	11	" " Hood	—							
0	12	" " Ring	2	753 C 5023		126-F-95	—	—	—	—
0	13	" " "	1	"		126-F-90	—	—	—	—
	14	" " " Angle	—							
0	15	" " Saddle	1	752 A 5032		—	75-72	—	—	—
	16									
	17									
	18	GROUP 76—SPRINGS								
0	19	Truck Bolster Springs	40	762 A 5002	PURCHASED	—	—	—	—	—
0	20	" Pedestal "	4	762 A 5007	"	—	—	—	—	—
	21	Drawgear Springs	—							
	22									
	23									
	24									
	25									
	26	GR'P 78—STE. GAUGE SAF. VAL. & TUR.								
0	27	Steam Gauge	1	5½" ASHCROFT - BRASS RING - PURCHASED			—	—	—	—
	28									
0	29	Safety Valve	2	2" CONSOLIDATED FORM H-180# - PURCHASED			—	—	—	—
	30	" "								
	31	" " Elbow								
	32	" " Turret								
	33	" " " Bushing								
	34	" " " Ring								
	35	" " " Casing								
	36	" " " Flow-Bowl								
0	37	TURRET	1	783 J 5006						78-1
0	38	" Ball Joint	1	A-11424 SET 1						78-5
0	39	" Stuffing Box	1	782 A 5005						78-2
0	40	" " " Nut	1	"	STICK BRASS					—
	41	" " " Follower	—							
0	42	" Master Valve	1	782 A 5005						78-3
0	43	" " " Nut	1	"	STICK BRASS					
0	44	" " " Stem	1	"	" "					
0	45	" " " Hand Wheel	1	"			27-14			
0	46	" Bonnet Ring	1	"			—			78-4
	47	Turret (Auxiliary)	—							
	48	GROUP 79—STEAM PIPES & TEE HEADS								
0	49	STEAM PIPES	1	792 B 5019	LAGGED & JACKETED		—			
0	50	" " Slip Joint	1	792 B 5040			79-90			
0	51	" " " " Gland	1	"			79-91			
0	52	" " Elbow	1	B-12168			79-89			
0	53	" " " Support	1	913 A 5023		79 A 5005	—			
	54	" " Tee Head	—							
0	55	" " Joint Ring—~~Top~~	1	792 N 5029			79-24			
0	56	" " " " —~~Bottom~~	~~1~~	~~792 E 5028~~	Future work		~~79-10~~			
0	57	" " " "	~~1~~ 1	792 S 5029	" "		79-12			
0	58	" " " " Gland	—							
0	59	" " Casing	2	B-12151		—	79-92	—	—	—
	60	" " Flange	—							
	61	" " Nipple	—							

Check	Item	TITLE	No. Pcs.	DRAWING Card No.	DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
		GROUP 81—SUPERHEATER								
	1	Superheater Arrangement	1	A-12995		—				
	2	" Header	1	~~940-D-267~~ 813B5019 supersedes old card	PURCHASED	—				
	3	" " Support	1 R	A-12995		129-F-134				
	4	" " "	1 L	"		129-F-134				
	5	" Return Bends	1 SET	FORGED		—				
	6	" " "	—							
	7	" Tube End	20	812 C 46						
	8	" " Joint	10 SET	940-D-114						
	9	" " Clamp	10	812 A 44	PURCHASED					
	10	" " " Washer	20	812 B 42		812 B 42				
	11	" " " Bolt	10	812 A 38		812 A 38				
	12	" " " " Washer	10	812 A 42		812 A 42				
	13	" " Support	10	812 B 49	PURCHASED					
	14	" " Bands	10	812 A 47	"					
	15	" Unit	1 SET	940-D-381	"					
	16	" Damper	1	812 A 5011	PLATE					
	17	" " Cyl.	1	L.S. Co's CD. 4-L-11436-A - PURCHASED						
	18	" " " Arm	1	812 B 30		—				81-#3
	19	" " " Support	1	812 E 27		—	81-9			
	20	" " Arm	1	812 A 5016		812 A 5016				
	21	" " Rod	1	812 A 5011		1" 2" x 2" x 22½"				
	22	" " Shaft - L.S.	1	812 D 50		812 D 50				
	23	" " " - R.S.	1	812 S 50		812 S 50				
	24	" " " Bearing O.S.	1	940-D-172			81-7			
	25	" " " " I.S.	2	812 P 40			81-16			
	26	" " " COLLAR	2	A-12995	1½" BUSHING - BAR STOCK					
	27	" " " "	1	"	1" " - " "					
	28	" " " Link	1	812 F 5002		812 F 5002				
	29	" " Counterweight	1	812 A 18		—	81-31			
	30	" " " Arm	—							
	31	" " Hinge	—							
	32	" " Flag	1	940-D-308		—				
	33	" Deflector Handle	2	320-D-28		320-D-28				
	34	" " Clamp	4	812 B 51		¾" x 2¾" x 4"				
	35	" " Plate Stud	6	812 A 51		—				
	36	GROUP 82—TANK VALVES								
	37	TANK Valve—Water	2	823A 5006			—		82-22	
	38	" " Body	2	"			82-23			
	39	" " " Plate	2	"			82-19			
	40	" " Bottom Plate	2	"			82-20			
	41	" " Top "	2	"			82-18			
	42	" " Cap	2	"			82-16			
	43	" " Seat	2	"			—		82-21	
	44	" " Stem	2	A-15147 STYLE 1		151-F-2	—			
	45	" " " Nut	2	823A 5006			82-17			
	46	" " " Handle	2	"			82-14			
	47	" " " Clamp Nut	2	"			82-15			
	48	" " Strainer	2	"			—			
	49	Siphon Arrangement	—							
	50	Siphon	1	295			82-45			
	51	" Tube	1	"			82-46			
	52	" Pipe Flange	1	11305 LINE 2			82-41			
	53	" Goose Neck	1	147 STYLE 1			82-26			
	54	" Stand Pipe	1	822A 5020	3" PIPE		—			
	55	" " " Flange	1	"			82-37			
	56	" " " "	1	"			82-38			
	57	" Hose Strainer	—							
	58	" " " Body	1	A-15173			82-78			
	59	" " " Cap	1	"			82-79			
	60	" " Nipple	2	11329 LINE 3	3" PIPE		—			
	61	" " Bracket	5	11301 STYLE 3		113-F-3	—			

Check	Item	TITLE	No. Pcs.	DRAWING		FORGINGS	CASTINGS—PATTERN NUMBERS			
				Card No.	Construction Notes	Sketch No.	Cast Iron	Cast Steel	Brass	Mal. Iron
		GROUP 82—TANK VALVES (Cont.)								
	1	Tank Valve—Oil								
	2	" " Seat								
	3	" " Cap Plate								
	4	" " Plate								
	5	" " Rod								
	6	" " Screen								
	7	" " Nut								
	8	" " Flange								
	9	" " Lever								
	10	" " Stem								
	11	" " " End								
	12	" " " Stuffing Box								
	13	" " " " " Nut								
	14	" " " " " Gland								
	15	" " " " " Follower								
	16	" Cock								
	17	" Cooler Cock								
	18	Tank Measuring Rod								
	19	" " " Flange								
	20	" " " Handle								
	21	" " " Guard								
	22	" " " "								
	23									
	24	GROUP 83—TANK—ENGINE								
	25	Fuel Bunk								
	26	" " Rack								
	27	" " Tie Rod								
	28	" " Straps								
	29	" " Lugs								
	30	" " Gate								
	31									
	32									
	33	GROUP 85—TENDER FRAME								
	34	Tender Frame								
	35	" " Angle								
	36	" " "								
	37	" " "								
	38	" " "								
	39	" " Bolster—Top								
	40	" " " —Bot.								
	41	" " Brace								
	42	" " "								
	43	" " "								
	44	Frame Centre Plate								
	45	" End Casting								
	46	" " Timber Brace								
	47	" Side Bearings								
	48	GROUP 87—TENDER DECK, TOOL BOX								
0	49	Tool Box SHELF	—/	872A5000	PLATE		—	—	—	—
	50									
	51	GROUP 88—TENDER TANK								
0	52	Tank—Water	/	883C5038						
0	53	" Material Bill	/SET	88M05050						
0	54	" Funnel	/	882C5002	PLATE					
0	55	" " Lid	/	882A5003	"					
0	56	" " ~~Hinge~~ ANGLE	/	"			88A5003			
0	57	" " Handle	/	"			151-F-135			
9	58	" " ~~Hinge Lug~~ ANGLE	/	882C5002			88A5002			
2	59	" " " ~~Pin~~	/	"			151-F-111			
8	60	" LUG ~~Angle~~	3	A-15139 STYLE 2			470-5-138			
8	61	" Lug	/	A-15139 " 5			470-5-137			

Check	Item	TITLE	No. Pcs.	DRAWING Card No.	DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
		GROUP 88—TENDER TANK (Cont.)								
O	1	Tank—Headlight Bracket	2	883C5038		100-F-10	⌐	⌐	⌐	⌐
O	2	" —Ladder	1R	A-15102 LINE 3		151-F-23				
O	3	" "	1L	"		151-F-23				
O	4	" —Coal Gate	1	TO SUIT ERECT. SHOP	WOOD	—				
O	5	" —~~Fuel Rack~~ "ANGLE	2	883C5038		151-F-127				
	6	" —Shoveling Sheet	⌐							
	7	" " "								
	8	Tank—Oil								
	9	" Material Bill								
	10	" Funnel								
	11	" " Cover								
	12	" " " Eye Bolts								
	13	" " " Tail Nuts								
	14	" " " Handle								
	15	" " Lug								
	16	" " "								
	17	" " Ring								
	18	" " Angle								
	19	" Lug								
	20	" "	L							
	21	**GROUP 91—THROTTLE & DRY PIPE**								
O	22	Throttle Arrangement	1	913A5023		—	—	⌐	⌐	⌐
O	23	Throttle Valve	1	B-12124 SET 1		Z	91-4			
O	24	" Case	1	B-12117 LINE 4			91-47-B			
O	25	" Valve Stem	1	A-12132 SET 12		121-F-236	—			
O	26	" " " Stop	1	B-12158 LINE 2		121-F-231	—			
	27	" Pipe Elbow	⌐							
	28	" Pipe Flange								
	29	" " Joint Ring	Z							
O	30	" Bell Crank	1	B-12161		B-12161	—	—	—	—
	31	" " " Fulcrum	—							
O	32	" Pipe Support	1	913A5023		121-F-110	—	—	—	—
O	33	" " Yoke	1	"		91-E-5012	—	—	—	—
	34	" " Bracket	—							
	35	" " "	—							
O	36	" Stuffing Box	1	912A5049		—	91-16	—	—	—
O	37	" " " Gland	1	"		—	91-17	—	—	—
	38	" " " Flange	⌐							
	39	" Baffle Plate								
	40	" " "								
	41	" " " Handle								
	42	" " " Angle								
	43	" " " Studs								
	44	" " " Nuts								
	45	" " " Keys	⌐							
O	46	THROTTLE LEVER	1	913H5019		121-F-133	⌐	⌐	—	⌐
O	47	Throttle Lever Handle	1	D-1315 LINE 3		—			68-3	
O	48	" " Latch	1	913H5019		FIN. SIZES 11/16" x 2 3/16" x 4 11/16"				
O	49	" " " Rod	1	"		91L5028				
O	50	" " Links	2	"		121-F-135				
O	51	" " Quadrant	1	"		—				91-3
O	52	" " Fulcrum	1	B-12103 LINE 1		121-F-20				
	53	" " Guide	—							
O	54	" " Rod	1	913H5019		121-F-21				
O	55	" " Support	1	TO SUIT ERECT. SHOP		121-F-75				
O	56	DRY PIPE	1	11684 LINE 2		—	—	⌐	⌐	⌐
O	57	" " Ring	1	"		—	91-49			
O	58	" " Support	1	912A5065		91A5040	—			
	59	" " "	1	"		91A5041	—			
	60	" " ~~Yoke~~ JOINT RING	1	792P5029	For Future Work.	—	79-12	—	—	—
		" " "	1	792E5029			79-6			
P	61	" " Elbow	1	11684 LINE 2		—	91-48-A	—	—	—

Check	Item	TITLE	No. Pcs.	DRAWING Card No.	DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
		GROUP 92—TOOLS								
	1	Brake Shoes								
	2	Chisel—Cape								
	3	" —Flat								
	4	Hammer—Soft			Wood Handle					
	5	Jack Screw								
	6	" " Cap								
	7	" " Base								
	8	" " Collar								
	9	" "								
	10	" " Cap								
	11	" " Base								
	12	" " Collar								
	13	Journal Brass Rod								
	14	Packing Hook								
	15	" Spade								
	16	Pinch Bar								
	17	Jack Bar								
	18	Torch								
	19	" Cap								
	20	" Nozzle								
	21	Valve Tram								
✓	22	Wrench List	1 SET	92M0 5008		—	—	—	—	—
	23	Ash Hoe								
	24	" " Handle								
	25	Clinker Hook								
	26	Poker								
✓	27	Wrecking Frogs	1 PAIR	No. 4 LIMA		—	—	—	—	—
	28	Grease	—							
✓	29	~~Oil~~ TOOL EQUIPMENT	1 SET	923 A 5004		—	—	—	—	—
	30	**GROUP 93—TRUCKS & DETAILS**								
✓	31	TRUCK Plan	1-SET	16072 LINE 5						
✓	32	" Bolster	2-"	"						
	33	" " End Casting—R.	—							
	34	" " " " —L.	—							
✓	35	" " " Separator	4	932 A 5265		—	93-232	—	—	—
✓	36	" " Spring Centers	80	A-9548		—	93-53	—	—	—
	37	" "								
	38	" "								
	39	" " Brake Rod Roller								
	40	" " " " " Brkt.								
	41	" " " Lever Guide								
	42	" " " " "								
✓	43	" Center Plate	2	932 A 5415		—	—	93-133		
✓	44	" Side Bearing Base	4	932 A 5250		—	93-6	—		
✓	45	" " " Block	2 2	932 J 5243 932 B 5404		—	93-85 93-85	—		
	46	" Frame								
	47	" "								
	48	" " Splice								
	49	" " "								
✓	50	" Right Arch Bar	2	A-9777 LINE 3	In Stock From 381	97-F-36				
✓	51	" Left Arch Bar	2	"	" " " "	97-F-36				
✓	52	" Right Inverted Arch Bar	2	"	" " " "	97-F-39				
✓	53	" Left Inverted Arch Bar	2	"	" " " "	97-F-39				
✓	54	" Bottom Tie Bar	1	932 ~~A~~ C 5417	When using Snow plow	932 ~~A~~ C 5417				
✓	55	" " " "	1	932 ~~B~~ D 5417	" " " "	932 ~~B~~ D 5417				
✓	56	" " " " ~~Angle~~	1	932 ~~A~~ C 5418		932 ~~A~~ C 5418				
✓	57	" " " " "	1	932 ~~B~~ D 5418		932 ~~B~~ D 5418				
	58	" " " Fill. Block	—							
✓	59	" Column—Right	2	932 A 5346		—	93-419	—	—	—
✓	60	" " —Left	2	932 A 5347		—	93-420	—	—	—
	61									

Check	Item	TITLE	No. Pcs.	DRAWING Card No.	DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
		GROUP 93—TRUCKS & DETAILS (Cont.)								
S	1	Truck Crosstie Bar—Top	4	932A5356		932A5356	—	—	—	—
	2	" " " "	7							
	3	" " " " Angles								
O	4	" " " " "								
O	5	" " " —Bottom	2	932D5367		932D5367	—	—	—	—
O	6	" " " "	2	932C5367		932C5367	—	—	—	—
	7	" " " " Fill Block	8	"		$1\frac{1}{4}$"X3"X5"	—	—	—	—
	8	" " " —Center	—							
	9	" " " "	—							
O	10	" Diagonal Braces	4 Pr.	932A5331		932A5331	—	—	—	—
	11	" " "	7	"						
	12	" " "								
	13	" " "								
	14	" Equalizer	—							
O	15	" Gear Cover	1	932A5420	PLATE					
O	16	" " "	1	932B5420						
O	17	" " "	1	932A5421						
O	18	" " "	1	932A5423						
O	19	" " " Bracket	1	932C5379						
O	20	" " " "	4	932E5263		$\frac{3}{4}$"X2$\frac{1}{2}$"X18$\frac{7}{8}$".				
O	21	" " & PINION COVER ARR'G'T	1	933A5091						
O	22	" PINION COVER	1	932A5419	PLATE					
O	23	" " "	2	932A5422						
O	24	" King Bolt	2	10153 SET 5		10153 SET 5				
O	25	" " " Key	2	" " 4		" " 4				
	26	" Safety Chain—To Frame	—							
	27	" " " " "	—							
O	28	" PINION COVER	1	932B5422	PLATE		—	—	—	—
	29	" " "	—							
	30									
O	31	TRUCK BOX—Right	4	933D5075			—	—	93-29	—
	32	" " "	7							
	33	" " "								
	34	" " "								
O	35	" " Cap—Right	4	932A5355			—	93-12	—	—
	36	" " " "	7							
	37	" " " "								
	38	" " " "							93-262	
O	39	" Pedestal	4	~~9350~~	933-B-5103		—	—	~~93-196~~	—
O	40	" " Cap	4	9331 SET 1	Superseded by 932A5443		—	93-95	—	—
	41	" " " Shim	7							
	42	" " " "								
	43	" " " "								
	44	" " " "								
O	45	" Box—Inside	4	932A5094				93-33		
O	46	" " Cap—Inside	4	9338 SET 9				93-115		
O	47	" Inside Box Spring Center	4	932A5313				93-51		
O	48	" " Thrust Plate	4	932A5330				—	93-105	
O	49	" Journal Brass	9	932B5344	ONE FOR EQUIPMENT.			—	93-9	
	50	" " " Wedge	—							
	51									
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Check	Item	TITLE	No. Pcs.	DRAWING Card No.	DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
		GROUP 94—VALVES—DISTRIBUTION								
	1	Piston Valve								
	2	" " Follower								
	3	" " T-Ring								
	4	" " Snap Ring								
✓	5	Slide Valve	3	942A5049		—	94-67	—	—	—
✓	6	" " Plate	3	"		—	94-66	—	—	—
	7	" " Packing Strip	—							
	8	" " " "	—							
✓	9	" " Ring—Mat'l For	3	653H5001	Pot Pattern	—	65-86	—	—	—
✓	10	" " Spring	3	# 3		—	—	—	—	—
	11									
	12									
	13	VALVE STEM	—				—			
✓	14	" " Crosshead	3	942A5069			94-6			
✓	15	" " " Guide	3	942A5068			94-7			
✓	16	" " " " Plate	6	"			94-8			
	17	" " " Gibs	—				—			
	18									
✓	19	VALVE YOKE	3	942B5061		942B5061	—	—	—	—
	20	" " Block	—							
	21	" " Key	—							
✓	22	VALVE STEM PACKING	1 LB.	VULCABESTON, C.C. PACKING. PURCHASED						
	23	Packing Rings								
	24	" Spring Washer								
	25	" Swab Cup								
	26	" Vibrating Cup								
✓	27	" Follower	3	652A5016	STICK BRASS	—	—	—	—	—
✓	28	" Stuffing Box	3	652A5005		—	65-38	—	—	—
✓	29	" " " Gland	3	652B5011		—	65-144	—	—	—
	30	" Spring	—							
✓	31	" Studs, Valve Stem	6	7738 SET 9		—	—	—	—	—
	32									
	33	GROUP 95—WHEELS AND TIRES								
✓	34	Wheel	8	9530500G		—	95-14-A	—	—	—
✓	35	Tire	8	3408	SEC #5					
	36	Hub Plate	—							
	37									
	38									
	39	GROUP 96—WHISTLE AND RIGGING								
✓	40	WHISTLE	1	5" C.I. CHIME	PURCHASED	—	—	—	—	—
	41	" Bowl	—							
	42	" Bell								
	43	" Valve								
	44	" Gland								
	45	" Nut								
	46	" Diaphragm	—							
✓	47	" Lever	1	A-11428		A-11428	—	—	—	—
	48	" Elbow	—							
	49	" Rigging	—							
✓	50	WHISTLE Hand Lever	1	A-11149		111-F-10	—	—	—	—
	51	" " " Fulcrum	—							
	52	" Rod	—							
✓	53	" Bell Crank	1	A-11149		111-F-11	—	—	—	—
✓	54	" Rod Thimble	1	370-D-63	STICK BRASS	—				
✓	55	" " " Washer	1	"	" "	—				
	56									
	57	GROUP 99—MISCELLANEOUS								
	58	SPEED RECORDER RIGGING	—							
	59									
	60									
	61									

CLASSIFICATION OF DRAWINGS
GEARED LOCOMOTIVE

Group No.	TITLE
10	Ash Pan and Oil Pan
11	Axles
12	Bell and Ringer Blow-off Cock—See 26 Blower Pipe Elbow—See 63
13	Boilers
14	Boiler Details and Attachments—Tubes and Flues. Boiler Checks—See 55
15	Bolts and Nuts, Studs, Pins and Bushings Boxes, Shay Engines—See 93
18	Brackets, Air and Steam Gauge Brackets, Shay Cylinder, Steam and Cylinder Bottom Brackets
20	Brake Equipment, Foundation, All Brake Equipment, Engine and Tender Brick Arch—See 45
21	Bumpers and Details By-pass Valve—See 34
22	Cabs
23	Cab Details, Apron, Brackets, Door Fixtures, Ventilator, etc. Cab Handle—See 53 Cab Lamp—See 54 Cab Tool Box—See 23 Cab Turret—See 78 Chafing Plate—See 48 Cinder Valve and Pipe—See 75 Clearances—See 98 Coal Pusher—See 88
26	Cocks and Valves, Cylinder and Blow-off Cocks, Globe Valves
27	Cocks and Valves, Gauge, Water and Special
28	Cock Rigging Connecting Rods—See 72 Coupler, Engine—See 37 Coupler, Tender—See 37
29	Crank Pins and Details
30	Crossheads, Arm, Pin, Key and Shoes Crossties—See 48
31	Cylinders and Barrel Bushings
32	Cylinder and Steam Chest Heads and Covers, Steam Chests and Bushings
34	Cylinder By-pass, Relief, Vacuum and Drifting Valves
35	Die Work—Flanging Dies
36	Dome—Cap, Casing and Ring
37	Draw-Gear, Engine, Coupler, Uncoupling Rigging Front Buffers, Drawbars, Safety Chains and Bars All Drawgears F and B Drawgear, Tender—See 37 Draft Pipe—See 75 Dry Pipe—See 91
39	Eccentrics, Cranks, Straps and Rods Engine Truck—See 93
42	Erecting Cards—Elevations
43	Erecting Cards—Cross Sections
44	Exhaust Pipe and Nozzles Expansion Pad, Knee and Plate—See 48 Feed Water Attachments—See 55
45	Fire Door, Fire Brick and Tubes, Smoke Consumer Fire Box Ring—See 14 Fire Extinguisher—See 64
48	Frames and Details
49	Gauges, Templates and Jigs
50	Guides, Yoke and End
51	Grate Arrangement
52	Grate Details Hand Holes—See 66
53	Hand Rail and Steps, Engine and Tender
54	Headlights and Signal Attachments, Lamps, Electric Wiring, Builders License and Number Plates
55	Injectors, Boiler Checks and Strainers Keys—See 15

Group No.	TITLE
57	Lagging and Jacket Lamps—See 54
58	Link Motion Mud Drum—See 14 Number Plates—See 54
59	Oil and Grease Cups, Lubricator and Bracket, Oil Can Holder, Flange Lubricator
60	Oil Burning Attachments—Engine Oil Burning Attachments, Tender—See 82
61	Painting, Lettering and Numbering—Photo
62	Pilot and Snow Plows
63	Pipe Fittings and Clamps, Air, Steam, Water and Lubricator Pipe Fittings
64	Piping Arrangements, Engine and Tender, Air Brake, Cooling, Oil Heater, Sprinkler and Steam Heat Piping
65	Piston and Rod, Extensions, Rod Packing
66	Plugs, Hand Holes and Washout Push Pole Pocket—See 21
68	Reverse Lever, Screw and Pneumatic Gears
69	Reverse Shaft and Reach Rod
70	Rocker and Box
71	Running Boards & Brackets, Side and Deck Sheets
72	Rods—Connecting and Stubs Safety Valves—See 78
73	Sand Box, Sanders and Rigging Side Sheet, Cab—See 71 Signal Attachments—See 54
74	Shafts—Crank, Line, Square, Crank, Counterbalance, Couplings, Brasses, Pinions, Gears, etc.
75	Smoke Box Arrangement, Front and Door, Smoke Stack and Extensions, Smoke Box Braces Smoke Consumer—See 45 Speed Recorder—See 99
76	Springs Sprinkler—See 64 Steam Chests—See 32
78	Steam Gauge, Safety Valve and Turrets Steam Heat—See 64
79	Steam Pipes and Tee Heads Steps—See 53
80	Stoker and Details, Engine and Tender
81	Superheater, Header and Details Superheater Flues—See 14
82	Tank Valves—Oil and Water, Handle, Well, Goose Neck, Strainer, Hose
85	Tender Frames
87	Tender Deck, Tool Box
88	Tender Tank—Water and Oil, Filling Hole, Tank Funnel, Coal Gate, Coal Pusher Tender Truck—Shay Engines—See 93
91	Throttle and Dry Pipe—Lever, Supports, Sleeves Tires—See 95 Tool Boxes, Engine—See 23 Tool Boxes, Tender—See 87
92	Tools
93	Trucks and Details, Shay Engine, including Boxes and Bearings Tube Setting—See 14 Turret, Safety Valve—See 78 Turret, Air—See 20
94	Valves, Distribution—Stems, Rods, Valve Rod Crosshead and Packing Valve Rod Crosshead Guide—See 94 Waist Sheets—See 48
95	Wheels and Tires—Driving Engine, Truck, Trailing, Tender Wheels
96	Whistle and Rigging
97	Preliminary Designs and Propositions
98	Clearance and Wheel Base Diagrams
99	Miscellaneous

Material Specifications

Form ED 100 ParPCo

LIMA LOCOMOTIVE WORKS, INCORPORATED

SHEET NO. 1 TOTAL NO. SHEETS 1 SOLD TO ABITIBI POWER AND PAPER COMPANY, LTD.

SALES ORDER NO. R 16817

LOCO. NO. 3222 CYL. SIZE 10"X12"

ESTIMATE NO. ——— SHIP TO IROQUOIS FALLS, ONTARIO, CANADA ISSUED 12-26 19 45

DELIVERY PROMISED _____ MANIFEST NO. _____ COMPLETE / PARTIAL _____ COMPLETED _____ 19 _____

ITEM	ASSEMBLED UNITS	COMPOSING UNITS	NAME OF PART	CARD NO.	CONSTRUCTION NOTES	PATTERN OR SKETCH NO.	OLD PATTERN NO.	STOREKEEPER'S CHECK: DEL'D TO SHIPPING DEP'T	STOREKEEPER'S CHECK: STOCK ASSIGNED	STOREKEEPER'S CHECK: PROCESS ON S. O.	STOREKEEPER'S CHECK: MATERIAL TO BE ORDERED BY PUR. DEPT.	DEPT'S INVOLVED SHIPPER'S CHECK: REC'D	DEPT'S INVOLVED SHIPPER'S CHECK: SHIPPED	INSPECTOR'S CHECK
1														
2	1		SLEEVE COUPLING - FRONT	742-B-5110	AAR-2M-201-47 GRADE B - C.S.	74-202	4"X4"X28"							
3														
4														
5	1		SQUARE SHAFT - FRONT	742-H-5250	FORGED STEEL	742-H-5250	4"X4"X38 1/4"							
6														
7														

Form ED 100 ParPCo

LIMA LOCOMOTIVE WORKS, INCORPORATED

SHEET NO. 1 TOTAL NO. SHEETS 1 SOLD TO ABITIBI POWER & PAPER CO.

LOCO. NO. 3222 CYL. SIZE 10" X 12" IROQUOIS FALLS, ONTAIRO, CANADA. SALES ORDER NO. R 16946

ESTIMATE NO. — SHIP TO AS ABOVE ISSUED 3-8- 1946

DELIVERY PROMISED — MANIFEST NO. COMPLETE PARTIAL COMPLETED 19

ITEM	ASSEMBLED UNITS	COMPOSING UNITS	NAME OF PART	CARD NO.	CONSTRUCTION NOTES	PATTERN OR SKETCH NO.	OLD PATTERN NO.	STOREKEEPER'S CHECK: DEL'D TO SHIPPING DEP'T	STOREKEEPER'S CHECK: STOCK ASSIGNED	STOREKEEPER'S CHECK: PROCESS ON S. O.	STOREKEEPER'S CHECK: MATERIAL TO BE ORDERED BY PUR. DEPT.	DEPT'S INVOLVED SHIPPER'S CHECK: REC'D	DEPT'S INVOLVED SHIPPER'S CHECK: SHIPPED	INSPECTOR'S CHECK
1														
2	2		CYLINDER HEADS	322 A 5031	C.I.	32-73								
3														
4	~~1~~		~~PISTON HEAD~~	~~652 A 5131~~	C.I.	65-98	CANCELED							
5														
6	4		ECCENTRIC STRAPS	392A 5028										
7		4	" " TOP HALF	"	C.I.	39-32								
8		4	" " BOTT. HALF	"	C.I.	39-33								
9		8	" " BOLTS	"	$\frac{3}{4}$" x $6\frac{1}{8}$" MACH. STL.									
10		16	" " " NUTS	"	$\frac{3}{4}$" x $\frac{9}{16}$" THICK.									
11		8	" " " COTTERS	"	$\frac{3}{16}$" x $1\frac{1}{4}$"									
12		32	" " SHIMS	"	$\frac{1}{32}$" x $1\frac{7}{8}$" x $2\frac{5}{8}$" STL. PLATE									
13		32	" " "	"	$\frac{1}{64}$" x $1\frac{7}{8}$" x $2\frac{5}{8}$" " "									
14		4	" " PIPE PLUGS	"	$\frac{1}{2}$" STD. PIPE PLUG.									
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